

Name: \_\_\_\_\_

**p1105: Factoring when  $a = \text{prime}$  (v4)**

1. Factor the expression  $5x^2 - 18x + 16$

2. Factor the expression  $2x^2 - 15x + 25$

3. Factor the expression  $3x^2 + 11x + 10$

4. Factor the expression  $5x^2 + 11x + 6$

5. Factor the expression  $3x^2 + 8x - 35$

6. Factor the expression  $7x^2 + 20x - 32$

7. Factor the expression  $5x^2 - 12x + 4$

8. Factor the expression  $7x^2 - 23x + 6$

9. Factor the expression  $5x^2 - 28x + 32$

10. Factor the expression  $3x^2 - 13x + 14$